

V. REMARKS

Claims 1-6 are rejected under 35 U.S.C. 102(b) as anticipated by Nishioka (Japan 2000-138978). The rejection is respectfully traversed.

Nishioka is directed to a meteorological observation network system that converts meteorological data accessed from a server into a graphical form and displays it on a client PC.

Claims 1-6 are canceled and therefore the rejection as applied thereto is now moot.

Withdrawal of the rejection is respectfully requested.

Claim 7 is rejected under 35 U.S.C. 103(a) as unpatentable over Nishioka in view of Zereski, Jr. et al. (U.S. Patent No. 5,654,886). The rejection is respectfully traversed.

Zereski teaches a multimedia outdoor information system for providing weather information.

Claim 7 is canceled and therefore the rejection as applied thereto is now moot.

Withdrawal of the rejection is respectfully requested.

The newly-added claims include features not shown in the applied art.

Newly-added independent claim 8 is directed to a system for measurement and display of environmental data representative of a surrounding environment that includes a sensor, a portable telephone, an adapter and a server. The sensor detects environmental data from the surrounding environment. The portable telephone includes a display panel, a measured data transmission means and a connector connected to the measured data transmission means. The adapter is connected to and between the connector and the sensor for allowing entry of a detected environmental value from the sensor to the portable telephone, for amplifying the detected environmental value received from the sensor and for converting the detected environmental value into measured data that is recognized by the measured data transmission means. The server is operative for data communication with the portable telephone through a data communication network and for analyzing the measured data. The portable telephone transmits the

measured data to the server, and, after analysis, the server transmits the analyzed measured data to the portable telephone for graphical display on the display panel.

Newly-added independent claim 14 is directed to a system for measurement and display of environmental data representative of a surrounding environment that includes a portable communications device, a sensor and a server. The portable communications device includes a display panel and a measured data transmission means. The sensor detects environmental data from the surrounding environment. The adapter is connected to and between the portable communications device and the sensor for allowing entry of a detected environmental value from the sensor to the portable communications device, for amplifying the detected environmental value received from the sensor and for converting the detected environmental value into measured data that is recognized by the measured data transmission means. The server is operative for data communication with the portable communications device through a data communication network and for analyzing the measured data. The portable communications device transmits the measured data to the server, and, after analysis, the server transmits the analyzed measured data to the portable communications device for graphical display on the display panel.

Newly-added claim 20 is similar to newly-added claim 8. However, claim 20 recites that output from the sensor is transmitted to the portable telephone after conversion of the sensor output into abstract data such as digital data of a certain format and the adapter is operative for eliminating any load to the portable telephone.

The system of the present application is effective in obtaining environmental information such as temperature data only by bringing the portable telephone having the adapter detachably mounted thereto using a connector to an arbitrary place to transmit environmental data with the sensor connected to the portable telephone. Thus, transmission of location specifying conditions such as latitudinal and longitudinal data is not required. It is respectfully submitted that a technology anticipated by Nishioka is not one having both mobility and portability like the one attainable by the system of the present application.

The technology anticipated by Nishioka is to transmit meteorological data measured with a sensor placed outdoors from a client PC to a server. Thus, latitudinal and longitudinal information of a location where the sensor is placed is

required for information to be transmitted to the server. Accordingly, a sensor position is supposed to be fixed in advance. Thus, this technology is different from the system of the present application of obtaining environmental information from the server by bringing the sensor to an arbitrary place to transmit information from the sensor to the server. The server adapted to the system of the present application does not need to get information of a measurement location. In other words, it is merely necessary for the server to transmit the environmental information to the client on the basis of transmitted environmental data.

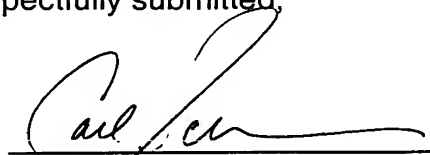
In view of the foregoing, reconsideration of the application and allowance of the pending claims are respectfully requested. Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicants' representative at the telephone number listed below.

Should additional fees be necessary in connection with the filing of this paper or if a Petition for Extension of Time is required for timely acceptance of the same, the Commissioner is hereby authorized to charge Deposit Account No. 18-0013 for any such fees and Applicant(s) hereby petition for such extension of time.

Respectfully submitted,

Date: December 31, 2003

By:



David T. Nikaido
Reg. No. 22,663

Carl Schaukowitch
Reg. No. 29,211

RADER, FISHMAN & GRAUER PLLC
1233 20th Street, N.W. Suite 501
Washington, D.C. 20036
Tel: (202) 955-3750
Fax: (202) 955-3751
Customer No. 23353

DC143356